



# CITY OF LONG BEACH

DEPARTMENT OF HEALTH AND HUMAN SERVICES

Public Health Laboratory

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## ENVIRONMENTAL LEAD TESTING

The Long Beach Public Health Laboratory is an ISO 17025-accredited laboratory that is certified to test for lead on dust wipes, paint, soil, water, air, consumer products, and other miscellaneous items. We are accredited by the Consumer Product Safety Commission to test for surface lead on consumer products.

### HOURS OF OPERATION

Monday to Friday, 8 AM to 5 PM

Close on weekends and major holidays

### IMPORTANT PHONE NUMBERS

(562) 570-4077 or 570-4080

For information on sampling, collection kits, and pricing

(562) 570-4262

For billing questions

(562) 570-7986

For interpretation of results:

- For Long Beach Providers, please call the Long Beach Childhood Lead Poisoning and Prevention Program (CLPPP) Coordinator
- For all others, please consult with your local CLPPP Coordinator

## WHERE TO SEND SAMPLES FOR TESTING

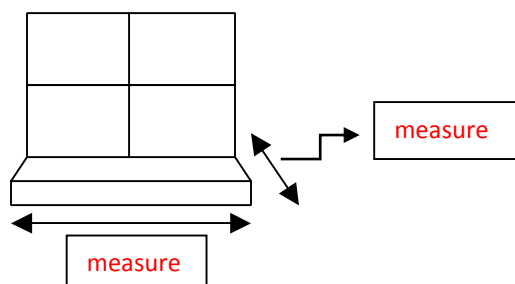
**LONG BEACH PUBLIC HEALTH LABORATORY  
2525 GRAND AVENUE, SUITE 260  
LONG BEACH, CA 90815**

## INSTRUCTIONS ON HOW TO COLLECT SAMPLES FOR TESTING

### DUST WIPES

Please call the Long Beach Public Health Lab to obtain the appropriate dust wipes for collecting samples. These dust wipes have been validated for use on the lab's analytical instruments. Collect samples from window sills, floors, or other areas that may have lead dust.

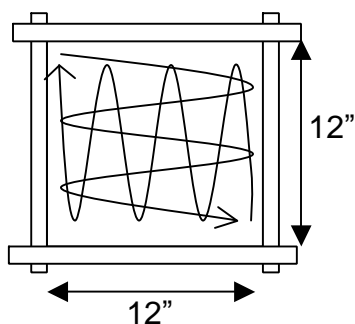
#### 1. Window Sills:



- With gloved hands, open ziplock bag and a packaged wipe.
- Unfold wipe and place in palm of gloved hand (fold in half if sill is narrow). Make two passes from end-to-end, collecting all dust and debris. Fold in half, keeping all debris and dust inside. Re-wipe same area with the same wipe.
- Fold wipe again so that contaminated side is inside and place in ziplock bag. Seal well.
- Mark ziplock bag with location of collection (window).
- Measure length and width of sampled windowsill and record on form. See above picture.

#### 2. Floors:

- Preferred areas are kitchen, family room, the youngest child's bedroom, and any room that has flaking or peeling paint or evidence of paint dust.



- Using a tape measure or yardstick, measure an area of 12" x 12" marking with a measuring tape. Sample either bare floor or carpeted areas. Do not vacuum prior to sampling the area.
- Put on a pair of gloves and open the ziplock bag.
- Open a packaged wipe.
- Place wipe in upper left corner using enough palm pressure to firmly wipe the whole square in an "S" motion from top to bottom (see picture above). Try not to bunch up the wipe.

- f. Fold wipe in half, contaminated side inside, and wipe the squared area from side to side in the same manner as above.
- g. Loosely fold in half, contaminated side in and loosely fold the ends in and place in the ziplock bag.
- h. Identify bag with a marking pen as to sample site (floor). Use same identity on the report form.
- i. Place samples in mailing envelope, seal with tape or staple, stamp and mail.

#### **SOIL**

1. Sample an area suspected of containing lead, i.e., next to structures with peeling paint, bare soil where children and animals play.
2. Take a ziplock bag and scoop up about a tablespoon in 3-4 areas of the surface of the bare soil.
3. Do not dig below ½ inch to gather the dirt.
4. Seal the bag completely and identify the bag with the location.

#### **PAINT CHIPS**

1. Identify the source of the paint chips on the ziplock bag.
2. Peeling paint may also be submitted.
3. A piece of 2" x 2" is adequate. For paint chips, please submit about 1 tablespoon in volume.

#### **WATER**

1. Collect water samples in 250-ml lead-free containers. This volume will only indicate if the faucet fixture is leaching lead.
2. To determine if your house has lead in the pipes will require 1 liter of water sample to test. You may use an empty 1-liter water bottle container.
3. Each sample must be collected after 6 hours of inactivity, but no more than 12 hours. To ensure this period of inactivity, it may be necessary to protect the sample locations overnight prior to collection in the morning. It is best to collect the sample first thing in the morning.
4. All samples must be first-draw samples. Do not flush the sample site prior to collection.
5. If sampling from a drinking water outlet that provides both cold and hot water, the cold water must be used for sample collection.
6. If any plumbing repairs or replacement has been done recently, please make a note of this on the test request form.
7. All water samples must be delivered to the lab within 14 days of collection, but sooner is always preferred.